



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date May 17, 2011		EPA Reg. No./File Symbol 49538-5		Page 1 of 2	
Applicant's/Registrant's Name & Address: Phyton Corporation – 5608 International Parkway, New Hope, MN 55428		Product Phyton 016-B			
Ingredient(s): Copper sulfate pentahydrate (PC Code 24401)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identity and composition	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1600	Description of material used to product the product	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1620/830.1650	Description of the manufacturing process	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1670	Discussion of formation of impurities	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1700	Preliminary analysis	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1750	Certified limits	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1800	Enforcement analytical method	46928501	Phyton Corp. (Co. No. 49538)	OWN	
830.1900	Submission of Samples	Upon Request	---	---	Footnote 1
830.6302	Color	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.6303	Physical State	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.6304	Odor	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.6313	Stability	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.6314	Oxidation/Reduction	48033101	Phyton Corp. (Co. No. 49538)	OWN	Footnote 2
830.6315	Flammability	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.6316	Explosibility	Not Applicable	---	---	Footnote 3
830.6317	Storage Stability	47987101	Phyton Corp. (Co. No. 49538)	OWN	Footnote 4
830.6319	Miscibility	Not Applicable	---	---	Footnote 5
830.6320	Corrosion characteristics	47987101	Phyton Corp. (Co. No. 49538)	OWN	Footnote 4
830.6321	Dielectric Breakdown Voltage	Not Required	---	---	Footnote 6
830.7000	pH	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.7050	UV/Visible Absorption	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.7100	Viscosity	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.7200	Melting point/melting range	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.7220	Boiling point/boiling range	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.7300	Density/relative density/bulk density	46928502	Phyton Corp. (Co. No. 49538)	OWN	
830.7370	Dissociation constant	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.7550	Partition coefficient	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			
830.7840	Water solubility	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(e).			

Signature 	Name and Title: (wmccombie@lewisharrison.com) Wendy A. McCombie, Lewis & Harrison, LLC Agent for Phyton Corporation	Date May 17, 2011
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Ingredient(s): Copper sulfate pentahydrate (PC Code 24401)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7950	Vapor Pressure	These data are <i>not required</i> for end-use products under the provisions of 40 CFR §158.310(f)(11).			
870.1100	Acute Oral Toxicity	46928503	Phyton Corp. (Co. No. 49538)	OWN	
870.1200	Acute Dermal Toxicity	46928504	Phyton Corp. (Co. No. 49538)	OWN	
870.1300	Acute Inhalation Toxicity	46928505	Phyton Corp. (Co. No. 49538)	OWN	
870.2400	Primary Eye Irritation	46928506	Phyton Corp. (Co. No. 49538)	OWN	
870.2500	Primary Dermal Irritation	46928507	Phyton Corp. (Co. No. 49538)	OWN	
870.2600	Skin Sensitization	46928508	Phyton Corp. (Co. No. 49538)	OWN	

FOOTNOTES:

- 1) Samples of Phyton 016-B are available upon request as needed, per the provisions of 40 CFR §158.310(f)(11).
- 2) The OPPTS Series 830.6314 Oxidation/Reduction data requirement for Phyton 016-B is addressed within the context of EPA Form 8570-36 in association with the administrative documents identified by MRID Number 46928500.
- 3) Phyton 016-B does not contain any potentially explosive components nor is the product itself potentially explosive. Therefore, the OPPTS Series 830.6316 Explodability data requirement is not applicable per 40 CFR §158.310(f)(15).
- 4) A study is currently underway to fulfill the OPPTS Series 830.6317 Storage Stability and OPPTS Series 830.6320 Corrosion Characteristics data requirement for Phyton 016-B.
- 5) Phyton 016-B is neither an emulsifiable liquid nor is it intended to be diluted with petroleum solvents. Therefore, the OPPTS Series 830.6319 Miscibility data requirement is not applicable per 40 CFR §158.310(f)(16).
- 6) Phyton 016-B is not intended to be used around electrical equipment. Therefore, the OPPTS Series 830.6321 Dielectric Breakdown Voltage data requirement is not applicable per 40 CFR §158.310(f)(17).

Signature

Name and Title: (wmccombie@lewisharrison.com)
Wendy A. McCombie, Lewis & Harrison, LLC
Agent for Phyton Corporation

Date
May 17, 2011